

**CHEMICAL CONSTITUENTS OF *Vernonia parishii*
HOOK F. AND THEIR BIOLOGICAL ACTIVITIES**

PATCHARAPONG THANGSUNAN

**MASTER OF SCIENCE
IN CHEMISTRY**

**THE GRADUATE SCHOOL
CHIANG MAI UNIVERSITY**

SEPTEMBER 2012

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
MASTER OF SCIENCE
IN CHEMISTRY**

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**THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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